

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-49. (Cancelled)

50. (Currently Amended) An electroluminescent device comprising A-a wettability changing layer, wherein:

the wettability changing layer has a thickness of 50 to 2,000 angstroms;

the wettability changing layer that is capable of charge-injection and/or charge-transfer;

said layer being capable of changing wettability when light energy is applied thereto to a first portion of the wettability changing layer, a wettability of the first portion changes; and

when the wettability of the first portion is changed, a further material can be formed pattern-wise on the wettability layer.

51. (Currently Amended) The layer electroluminescent device according to claim 50, wherein when light energy is applied to the first portion of the wettability changing layer and light energy is not applied to a second portion of the wettability changing layer, a light unapplied part of the layer is water repellent, while a light applied part of the layer the first portion is highly hydrophilic and the second portion is water repellent.

52. (Currently Amended) The layer electroluminescent device according to claim 50, which wherein the wettability changing layer comprises at least a photocatalyst and a binder.

53. (Currently Amended) The layer electroluminescent device according to claim 52, wherein the photocatalyst is titanium dioxide.

54. (Currently Amended) The layer-electroluminescent device according to claim 52, wherein the binder is an organopolysiloxane obtained by hydrolyzing and polycondensing chlorosilane or alkoxy silane.

55. (Currently Amended) The layer-electroluminescent device according to claim 52, wherein the binder is an organopolysiloxane obtained by crosslinking reactive silicones.

56. (Currently Amended) The layer-electroluminescent device according to claim 50, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

57. (Currently Amended) The layer-electroluminescent device according to claim 51, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

58. (Currently Amended) The layer-electroluminescent device according to claim 52, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

59. (Currently Amended) The layer-electroluminescent device according to claim 53, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

60. (Currently Amended) The layer-electroluminescent device according to claim 54, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

61. (Currently Amended) The layer-electroluminescent device according to claim 55, ~~which~~ wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

62. (Cancelled)

63. (Currently Amended) The layer electroluminescent device according to claim 56, wherein the substance that facilitates the injection of a charge or the transfer of a charge is a metal salt.

64. (Cancelled)

65. (Currently Amended) The electroluminescent device according to claim-64 50, wherein:

light energy has been applied to the first portion of the wettability changing layer to change the wettability of the first portion; and

one or more materials are have been formed pattern-wise on the wettability changing layer in a pattern corresponding to the a pattern of wettability formed on the wettability changing layer by applying light energy to the first portion.

66. (Withdrawn) A process for producing an electronics device comprising the step of:

placing patternwise one or more materials corresponding to the highly hydrophilic parts formed on the wettability changing layer according to claim 50 by ink-jetting, dip coating, blade coating, printing or dispensing.

67. (Withdrawn) A process for producing an electronics device comprising the steps of:

entire-surface coating the wettability changing layer according to claim 50 with one or more materials by ink-jetting, dip coating, blade coating, printing, dispensing or vacuum deposition; and then

stripping the material or materials positioned on the highly water repellent parts formed on the wettability changing layer.